AMENDMENT TO SPECIFICATION

In amending the Specification below, Applicants did not add new matter. The amendments relate to the Abstract Section provided in the original Specification. Support for the amendments is found in the original Abstract of the subject application.

(A) Instruction for the "Abstract" Section—37 C.F.R. § (b)(2)(i) & (ii) "Amendment by Replacement Section"

Please delete the "Abstract" Section and replace the deleted "Abstract" Section with the Replacement Section given below. The Replacement Section provides markings that show all changes relative to the previous version of the "Abstract" Section. The text of any added subject matter is shown by underlining the added text. The text of any deleted matter is shown by strike-through.

ABSTRACT

The present invention relates to an ~~portable apparatus, which can be made portable, for presenting batch samples of flowable objects~~ for image capturing <u>of flowable objects</u>~~, more particularly to an automated apparatus that allows for the image analysis of grain or seeds~~. Objects ~~are deposited into the hopper of the apparatus and, in a continuous stream,~~ are received from the ~~metered~~ bottom opening of ~~the~~ <u>a</u> hopper onto a metering belt~~, the surface of which is textured so as to frictionally engage the objects. Objects are thereafter~~ <u>and</u> deposited~~,~~ in a high density monolayer, into discrete object presentation areas on an imaging conveyor. The ~~mechanics of the~~ apparatus ~~are co-ordinated to~~ allow<u>s</u> for the simultaneous triggering of a radiation device and an image capturing means ~~only at the instant~~ when the object presentation area arrives at a particular location on the imaging conveyor. Image data is captured ~~with respect to~~ <u>for</u> every discrete object ~~within an object presentation area,~~ and is ~~analysed~~ analyzed by a computer. The speed of operation ~~of the apparatus,~~ in combination with the computer analysis ~~of the image data,~~ allows ~~for the provision of~~ a rapid quality assessment of a large number of objects ~~and batch samples~~.